

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 223 | "SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (vibrat\$4 or shak\$4) and double near3 feed and sheet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/30 14:35 |
| L2 | 0 | "SEARCH of: APPLICANT CITED INFORMATION (IDS).:" "NO US PAT.:" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/30 14:36 |
| L3 | 13 | "SEARCH of: APPLICANT(S) NAME(S).:" (karp near4 sik near4 youn).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/30 14:39 |
| L4 | 96 | solenoid\$2 and (vibrat\$4 or shak\$3) and double near3 feed | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/30 14:40 |
| S1 | 2286 | (271/121,124,167,146,137,104).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/04/11 12:33 |
| S2 | 1279 | (271/121,124,167,146,137,104).CCLS. | US-PGPUB; USPAT; EPO | OR | OFF | 2005/04/11 12:43 |
| S3 | 1944 | (271/121,124,167,146).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/04/11 17:30 |
| S4 | 1944 | (271/121,124,167,146).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/04/11 18:07 |
| S5 | 1944 | (271/121,124,167,146).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/04/11 18:09 |
| S6 | 400 | (271/137,104).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/04/11 18:30 |
| S7 | 400 | (271/137,104).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/04/11 18:30 |
| S8 | 1 | 10/606110 | US-PGPUB; USPAT | OR | OFF | 2005/04/29 14:08 |

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|-----|----|--|------------------------------|----|-----|------------------|
| S9 | 1 | "6382621".pn. | US-PGPUB; USPAT | OR | OFF | 2005/04/29 14:14 |
| S10 | 14 | ("5253854" "5292116" "5316285" "5358230" "5443251" "5651540" "5907745" "6224052").PN. OR ("6382621").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/29 14:18 |
| S11 | 5 | ("5277417" "5823524" "5895040" "5899450" "6279897").pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/29 14:20 |
| S12 | 5 | ("5277417" "5823524" "5895040" "5899450" "6279897").pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/29 14:20 |
| S13 | 69 | ("0748279" "1637833" "3126122" "3219339" "3306491" "3421754" "3539179" "3640524" "3871641" "3873084" "3944214" "4526358" "4579332" "4635922" "4674737" "4822023" "4865306" "4879578" "4887806" "4934684" "4982942" "5052677" "5088715" "5090679" "5102115" "5163668" "5163669" "5277417" "5370381" "5409205" "5527026" "5868385" "5895040" "5899450" "5932313" "6065886").PN. OR ("5277417" "5823524" "5895040" "5899450" "6279897").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/29 19:02 |
| S14 | 1 | "6382621".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/29 19:15 |
| S15 | 1 | "5443251".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/30 13:39 |